

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("———") or brackets ("[[]]"), as is applicable:

1. (Original): An apparatus for producing an electronic inductor comprising a coil winder, a locator of inductor, and a spot electric welder, the locator of inductor being located under a welding head of the spot electric weld and a jig of the welding head, the locator of inductor connecting with a brushless DC motor via a connecting pole, the brushless DC motor connecting with a single chip and a digital display screen.

2. (Original): The apparatus for producing an electronic inductor as claimed in claim 1, wherein the locator of the inductor has a pole-shaped figure, and a recess is defined at a middle of an upper surface thereof for fixing a base of the inductor, and the locator of inductor defines a port at a lower end thereof for being mounted at axis of the brushless DC motor directly.

3. (Currently Amended): The apparatus for producing an electronic inductor as claimed in claim1, wherein the spot electric welder is a welder that can weld ~~enamelled~~ enameled wires directly.

4. (Original): The apparatus for producing an electronic inductor as claimed in claim 1, wherein a camera CCD is added to the front of the apparatus.

5. (Newly Added): An apparatus for producing an electronic inductor, comprising:

a brushless DC motor having a connecting pole rotatable around an axis thereof;

a locator compliantly set around the connecting pole of the DC motor and capable of rotating along with the connecting pole, the locator defining a recess in a middle thereof for detachably holding the electronic inductor therein; and

a spot electronic welder having a welding head situated above the locator, the welding head being vertically moveable with respect to the locator between a lower position where a first weld point of an insulated wire can be welded to one pad of the electronic inductor and an upper position where a second weld point of the insulated wire can be welded to another pad of the electronic inductor.

6. (Newly Added): The apparatus for producing an electronic inductor of claim 5, wherein the locator is made from electrically insulating material.

7. (Newly Added): The apparatus for producing an electronic inductor of claim 5, wherein electrically insulating material is disposed on an inner bottom surface of the locator.

8. (Newly Added): The apparatus for producing an electronic inductor of claim 5, wherein the locator defines a port at a lower end thereof for being compliantly set around the connecting pole of the DC motor.

9. (Newly Added): The apparatus for producing an electronic inductor of claim 5, wherein the spot electric welder is a welder that can weld electrically insulating wires directly.

10. (Newly Added): The apparatus for producing an electronic inductor of claim 5, wherein the locator comprises a "7" shaped block for mounting the electronic inductor in or dismounting the electronic inductor from the recess thereof.

11. (Newly Added): The apparatus for producing an electronic inductor of claim 10, wherein the "7" shaped block is accommodated in a slot in communication with the recess.

12. (Newly Added): The apparatus for producing an electronic inductor of claim 5, wherein the brushless DC motor is equipped with a single chip and a digital display screen.

13. (Newly Added): The apparatus for producing an electronic inductor of claim 5, wherein a camera CCD is coupled to the apparatus.

14. (Newly Added): The apparatus for producing an electronic inductor of claim 5, wherein a lower end of the electronic inductor is coupled to the locator in the winding and welding processes and the successive electrical testing process.